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PATENT
Atty. Dkt. ZIMR/0014

JC06 Rec'd PCT/PTO 16 MAY 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re Application of:
Brunner, et al.

Serial No.: 10/518,780

Confirmation No.: Unknown

Filed: December 17, 2004

For: Drive Apparatus with Improved Testing Properties

Group Art Unit: Unknown

Examiner: Unknown


MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING
37 CFR 1.8

I hereby certify that this correspondence is being deposited on May 10, 2005, with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

May 10, 2005
Date


Signature

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.


While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/ZIMR/0014/KMT.

Respectfully submitted,



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Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/518,780
				Filing Date	DECEMBER 17, 2004
				First Named Inventor	BRUNNER, ET AL.
				Group Art Unit	UNKNOWN
				Examiner Name	UNKNOWN
				Attorney Docket Number	ZIMR/0014
Sheet	1	of	9	Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-3,983,401	09/28/1976	Livesay	
	A2	US-4,090,056	05/16/1978	Lockwood, et al.	
	A3	US-4,362,945	12/07/1982	Riecke	
	A4	US-4,437,044	03/13/1984	Veith	
	A5	US-4,495,966	01/29/1985	Longamore	
	A6	US-4,528,452	07/09/1985	Livesay	
	A7	US-4,532,423	07/30/1985	Tojo, et al.	
	A8	US-4,684,808	08/04/1987	Plies, et al.	
	A9	US-4,725,736	02/16/1988	Crewe	
	A10	US-4,740,705	04/26/1988	Crewe	
	A11	US-4,760,567	07/26/1988	Crewe	
	A12	US-4,761,607	08/02/1988	Shiragasawa, et al.	
	A13	US-4,764,818	08/16/1988	Crew	
	A14	US-4,795,912	01/03/1989	Maschke	
	A15	US-4,819,038	04/04/1989	Alt	
	A16	US-4,843,312	06/27/1989	Hartman, et al.	
	A17	US-4,862,075	08/29/1989	Choi, et al.	
	A18	US-4,870,357	09/26/1989	Young, et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	DE 3636316 (English translation)	05/02/1989	Hideo		X
	B2	EP 0 370 276 (English translation)	01/08/1991	Matthias, et al.		X
	B3	EP 0 402 499 (English translation)	09/03/1991	Matthias, et al.		X
	B4	EP 0 523 584 (English translation)	06/07/1994	Barbara, et al.		X
	B5	EP 0 523 594 (English translation)	12/07/1993	Matthias, et al.		X

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		Number-Kind Code ² (if known)			
	A19	US-4,899,105	02/06/1990	Akiyama	
	A20	US-4,965,515	10/23/1990	Karasawa	
	A21	US-4,983,833	01/08/1991	Brunner, et al.	
	A22	US-4,985,676	01/15/1991	Karasawa	
	A23	US-4,985,681	01/15/1991	Brunner, et al.	
	A24	US-5,124,635	06/23/1992	Henley	
	A25	US-5,170,127	12/08/1992	Henley	
	A26	US-5,175,495	12/29/1992	Brahme, et al.	
	A27	US-5,177,437	01/05/1993	Henley	
	A28	US-5,258,706	11/02/1993	Brunner, et al.	
	A29	US-5,268,638	12/07/1993	Brunner, et al.	
	A30	US-5,278,494	01/11/1994	Obigane	
	A31	US-5,285,150	02/08/1994	Henley, et al.	
	A32	US-5,313,156	02/17/1994	Klug, et al.	
	A33	US-5,368,676	11/29/1994	Nagaseki, et al.	
	A34	US-5,369,359	11/29/1994	Schmitt	
	A35	US-5,371,459	12/06/1994	Brunner, et al.	
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B6	EP 0 537 505 (English translation)	11/02/1993	Matthias, et al.		X
	B7	EP 0 542 094 (English translation)	11/29/1994	Reinhold		X
	B8	EP 0 932 182 (English abstract)	07/28/1999	Matthias, et al.		X
	B9	EP 0 999 573	05/10/2000	Feuerbaum, et al.		
	B10	EP 1 045 425	10/18/2000	Adamec		

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 3

of 9

Application Number

10/518,780

Filing Date

DECEMBER 17, 2004

First Named Inventor

BRUNNER, ET AL.

Group Art Unit

UNKNOWN

Examiner Name

UNKNOWN

Attorney Docket Number

ZIMR/0014

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	A37	US-5,430,292	07/04/1995	Honjo, et al.	
	A38	US-5,504,438	04/02/1996	Henley	
	A39	US-5,528,158	06/19/1996	Sinsheimer, et al.	
	A40	US-5,530,370	06/25/1996	Langhof, et al.	
	A41	US-5,621,333	04/15/1997	Long, et al.	
	A42	US-5,644,245	07/01/1997	Saitoh, et al.	
	A43	US-5,558,717	09/24/1996	Zhao, et al.	
	A44	US-5,691,764	11/25/1997	Takekoshi, et al.	
	A45	US-5,742,173	04/21/1998	Nakagomi, et al.	
	A46	US-5,801,545	09/01/1998	Takekoshi, et al.	
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	A48	US-5,834,007	11/10/1998	Kubota	
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	A50	US-5,892,224	04/06/1999	Nakasuji	
	A51	US-5,923,180	07/13/1999	Botka, et al.	
	A52	US-5,973,323	10/26/1999	Adler, et al.	
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	A54	US-6,046,599	04/04/2000	Long, et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B11	EP 1 045 426	10/18/2000	Adamec		
	B12	EP 1 233 274	08/21/2002	Kilbride, et al.		
	B13	JP 1 213944 (English abstract)	08/28/1989	Teruji		X
	B14	JP 1 307418 (English abstract)	07/09/1996	Masaaki		X
	B15	JP 11 264940 (English abstract)	09/28/1999	Shigehiro, et al.		X

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				Group Art Unit	UNKNOWN
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Sheet	4	of	9	Submission Date	MAY 10, 2005

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		Number-Kind Code ² (if known)			
	A55	US-6,075,245	06/13/2000	Toro-Lira	
	A56	US-6,086,362	07/11/2000	White, et al.	
	A57	US-6,137,303	10/24/2000	Deckert, et al.	
	A58	US-6,198,299	03/16/2001	Hollman	
	A59	US-6,288,561	09/11/2001	Leedy	
	A60	US-6,343,369	01/29/2002	Saunders, et al.	
	A61	US-6,362,013	03/26/2002	Yoshimura	
	A62	US-6,435,868	08/20/2002	White, et al.	
	A63	US-6,559,454	05/06/2003	Murrell, et al.	
	A64	US-6,566,897	05/20/2003	Lo, et al.	
	A65	US-6,570,553	05/27/2003	Hashimoto, et al.	
	A66	US-6,730,906	05/04/2004	Brunner, et al.	
	A67	US-6,765,203	07/20/2004	Abel	
	A68	US-6,777,675	08/17/2004	Parker, et al.	
	A69	US-6,828,587	12/07/2004	Yamazaki, et al.	
	A70	US-6,833,717	12/21/2004	Kurita, et al.	
	A71	US-2002/0024023	02/28/2002	Brunner, Matthias, et al.	
	A72	US-2002/0034886	03/21/2002	Kurita, Shinichi, et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B16	JP 2000 180392 (English abstract)	06/30/2000	Taketoshi		X
	B17	JP 2000 223057 (English abstract)	08/11/2000	Naomasa		X
	B18	JP 2000 268764 (English abstract)	09/29/2000	Naomasa, et al.		X
	B19	JP 2001 033408 (English abstract)	02/09/2001	Hiroshi		X
	B20	JP 2001 318116 (English abstract)	11/16/2001	Hideo		X

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Sheet

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	A73	US-2003/0218456	11/27/2003	Brunner, Matthias, et al.	
	A74	US-6,297,656	10/02/2001	Kobayashi, et al.	
	A75	US-			
	A76	US-			
	A77	US-			
	A78	US-			
	A79	US-			
	A80	US-			
	A81	US-			
	A82	US-			
	A83	US-			
	A84	US-			
	A85	US-			
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	A87	US-			
	A88	US-			
	A89	US-			
	A90	US-			

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B21	JP 2002 039976 (English abstract)	02/06/2002	Naomasa, et al.		X
	B22	JP 2002 048740 (English abstract)	02/15/2002	Naomasa, et al.		X
	B23	JP 2002 257997 (English abstract)	09/11/2002	Shigehiro, et al.		X
	B24	JP 2002 310959 (English abstract)	10/23/2002	Shigehior, et al.		X
	B25	JP 2002 343294 (English abstract)	11/29/2002	Kojin		X

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Sheet 6

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	A91	US-			
	A92	US-			
	A93	US-			
	A94	US-			
	A95	US-			
	A96	US-			
	A97	US-			
	A98	US-			
	A99	US-			
	A100	US-			
	A101	US-			
	A102	US-			
	A103	US-			
	A104	US-			
	A105	US-			
	A106	US-			
	A107	US-			
	A108	US-			

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	B26	JP 2004 014402 (English abstract)	01/15/2004	Tomomi		X
	B27	JP 6 167538 (English abstract)	06/14/1994	Henry		X
	B28	JP 60 039748 (English abstract)	03/01/1985	Etsuo, et al.		X
	B29	JP 63 088741 (English abstract)	04/19/1988	Naoaki		X
	B30	JP 63 088742 (English abstract)	04/19/1988	Teruji		X

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Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 7

of 9

Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A109	US-			
	A110	US-			
	A111	US-			
	A112	US-			
	A113	US-			
	A114	US-			
	A115	US-			
	A116	US-			
	A117	US-			
	A118	US-			
	A119	US-			
	A120	US-			
	A121	US-			
	A122	US-			
	A123	US-			
	A124	US-			
	A125	US-			
	A126	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B31	JP 63 166132 (English abstract)	07/09/1988	Naomasa		X
	B32	JP 63 318054 (English abstract)	12/26/1988	Naomasa		X
	B33	JP 7 302563 (English abstract)	11/14/1995	Shigehiro, et al.		X
	B34	JP 8 173418 (English abstract)	07/09/1996	Masaaki		X
	B35	WO 02/33745	04/25/2002	Dor, et al.		

Examiner

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Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/518,780
		Filing Date	DECEMBER 17, 2004
		First Named Inventor	BRUNNER, ET AL.
		Group Art Unit	UNKNOWN
		Examiner Name	UNKNOWN
		Attorney Docket Number	ZIMR/0014
Sheet 8	of 9	Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A127	US-			
	A128	US-			
	A129	US-			
	A130	US-			
	A131	US-			
	A132	US-			
	A133	US-			
	A134	US-			
	A135	US-			
	A136	US-			
	A137	US-			
	A138	US-			
	A139	US-			
	A140	US-			
	A141	US-			
	A142	US-			
	A143	US-			
	A144	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B36	WO 92/09900	06/11/1992	Henley, et al.		
	B37	WO 99/23684	05/14/1999	Adler, et al.		
	B38	WO 99/60614	11/25/1999	Lapidot		
	B39					
	B40					

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		Filing Date	DECEMBER 17, 2004		
		First Named Inventor	BRUNNER, ET AL.		
		Group Art Unit	UNKNOWN		
		Examiner Name	UNKNOWN		
		Attorney Docket Number	ZIMR/0014		
Sheet	9	of	9	Submission Date	MAY 10, 2005

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	Brunner, et al., "Development of Puma 5500/10K Platform", AKTNews, vol.5, January 2001, pg 13-14	
	C2	Brunner, M., "TFT Array Testing: Replacing Mechanics by Electron Beam Deflection", AKTNews vol. 6, April 2001, pg 15-17	
	C3	Copy of Invitation to Pay Additional Fees dated October 21, 2003 for corresponding PCT application, PCT/US03/15903 (AMAT/7356/PCT)	
	C4	PCT International Search Report for PCT/US03/15903, dated January 16, 2004 (AMAT/7356PCT)	
	C5	USSN 10/903,216 (AMAT/8500.P2), filed July 30, 2004, Mathias Brunner, et al., "Configurable Proper For TFT LCD Array Test."	
	C6	PCT English Translation of International Preliminary Exam RPT for PCT/EP03/06481, dated March 10, 2005.	
	C7	KUMADA, et al., "Non-Contact Array testers."	
	C8	European Search Report for EP 03 026 267.9, dated April 5, 2004.	
	C9		
	C10		
	C11		
	C12		

Examiner	Date Considered
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